

NC3FXX

3 POLE FEMALE XLR CABLE CONNECTOR WITH NICKEL HOUSING AND SILVER CONTACTS

The next generation of the worldwide accepted standard of XLR cable connectors. The successor of the X series offers several new features which make it more reliable, easier to assemble and improves contact integrity as well cable strain relief.



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PRODUCT DETAILS

KEY FEATURES

Unique cage design of female contact for low contact resistance and high integrity

Female contact incorporates a solder barrier to prevent solder running into the contact mating area

Female connector with improved solid metal latch which is larger and easier to handle

Additional ground spring contacts for better shell ground continuity

Improved chuck type strain relief provides higher pull-out force and makes assembly easier and faster

Boot with polyurethane gland gives high protection to cable bending stresses

Sleek and ergonomic design - valuable and handy

Rugged zinc diecast shell, longlasting and dependable

Branded with unique hologram - guarantees genuine and authentic Neutrik product

SPECIFICATIONS

Connection Type	XLR
Gender	female
Capacitance between contacts	= 4 pF
Contact resistance	= 3 mO (inner)
Dielectric strength	1,5 kVdc
Insulation resistance	> 10 GO (initial)
Rated current per contact	16 A
Rated voltage	< 50 V

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Cable O.D.	3.5 - 8.0 mm
Insertion force	? 20 N
Withdrawal force	? 20 N
Lifetime	> 1000 mating cycles
Wiresize	max. 2.5 mm ²
Wiresize	max. 14 AWG
Locking device	Latch lock
Boot	Polyurethan
Contact plating	2 µm Ag
Contacts	Bronze (CuSn8)
Insert	Polyamide (PA66)
Locking element	Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
Locking element plating	Nickel
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Nickel
Strain relief	Polyacetal (POM)
Flammability	UL 94 V-0
Standard compliance	IEC 61076-2-103
Protection class	IP 40
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C